

Enviro-News

January, 2014

Sponsored by Daemen College's Center for Sustainable Communities and Civic Engagement and Global & Local Sustainability Program

Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment

Articles:

City of Buffalo Electronics and Christmas Tree Recycling

The City of Buffalo will hold an electronics recycling and Christmas tree dropoff event on **Saturday, January 18** from 9am to noon at Honeywell Specialty Materials, 20 Peabody St, Buffalo, NY. Computers, printers, toner cartridges, computer accessories, televisions, tablets, scanners, and audiovisual equipment can be brought to the site for free proper disposal. Christmas trees must be free of tinsel, ornaments, and be a natural tree. Mulch will be available to take from the event as trees will be chipped on site. For more information please call 311 or 851-4890.

The City of Buffalo also operates a year round electronics recycling program at the DPW Engineering Garage. Residents may drop off electronics Monday through Friday from 9:00am – 3:00pm at 1120 Seneca Street. Curbside pickup of electronics is not available.

The City will also have curbside collection of naturally grown Christmas trees from January 6 to January 10 on residents' scheduled garbage day. In addition, the City is also offering drop-off opportunities at three locations in the city through January 18 at: Cazenovia Park (Golf course parking lot, South of Seneca Street, at the foot of Wildwood), Shoshone Park (Parking lot, North off of Hertel, at the foot of Beard) and 1120 Seneca Street (Rear parking lot Between Babcock and Smith). *Signage will be posted at all locations. These drop-off sites will be open from 7:30 am – 3:00 pm, Monday through Saturday ending January 18.

Olmsted Parks Photo Contest

In anticipation of the February Flurrious! Winter Festival, Buffalo Olmsted Parks Conservancy (BOPC) has added a contest where you can share your best photographs of our Olmsted Parks in winter. If you already have great photos, send them along. If you don't yet, you can go to any of our parks or parkways between now and **January 10th** and capture one. There is a \$5 entry fee that will be waived for members of the BOPC. Not a member yet? [Join today](#). Each participating photographer is allowed up to 10 submissions. For prize info and submission details, visit www.bfloparks.org/events/Delaware_Park/109/Feb/01/2014/Flurrious.

2013 Cool Congregations Challenge

Get your entries ready for the 2013 Cool Congregations Challenge, an annual national contest to recognize "Cool Congregations" that are becoming energy efficient and sustainable role models within their communities. Your congregation could win \$1,000! The contest is brought to you by the national office of Interfaith Power & Light. Projects completed from October 18, 2012 through December 31, 2013 qualify. Register for your free entry guide, deadline for entries is **January 31, 2014**. Last year New York's North Presbyterian Church (in Williamsville) received an honorable mention! [For more information, click here](#).

SPCA Wildlife Volunteer Informational Sessions

Community members 18 years of age and older who want to work with wildlife are invited to informational sessions for new wildlife volunteers at the SPCA. The sessions will cover volunteer needs in communication/reception, song bird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. Sessions will be held at The SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6 to 8pm on **Tuesday, Jan. 7, Monday, Feb. 10, or Monday, March 3**. Call or email Barb at the SPCA and tell her your name, phone number or other contact information, and which seminar you would like to attend: 716-799-8651 or barb.spaec@gmail.com.

2014 Erosion and Sediment Control Workshops

Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host two DEC-Endorsed 4-hour Erosion and Sediment Control Workshops for Construction Site Contractors and Operators at the Erie County Emergency Services Training Facility in Cheektowaga, New York. The identical workshops will be Wednesday **January 15** and Wednesday **February 19, 2014**. Upon completion of a workshop, each participant will receive a NYS DEC registration number that is valid for 3 years. Registration fee is \$85.00 per attendee and includes refreshments and all training materials. Attendees must pre-register. Please contact Don Stribick at (716) 652-8480 to register for either of the workshops. Also check the NYSDEC website for more trainings and additional information at <http://www.dec.ny.gov/chemical/8699.html>. Forms at <http://www.ecswcd.org/>.

Outdoor Education Courses

A Wilderness and Remote First Aid course is being offered by Paths, Peaks and Paddles. This is an American Red Cross Course and has a two year certification. This course is taught over four consecutive evenings from 6:00 PM to 10:00 PM. Your final training session is conducted in the outdoors with a 3 hour hands on practical and a 1 hour written test. Cost is \$125.00. Course is scheduled for Wednesday evening's **January 22** through **February 12**. The final hands on practical scheduled at Saturday **2/22/14**. In-class sessions will be held at Paths, Peaks & Paddles 1000 Ellicott Creek Road Tonawanda, 14150. For info, call 716-213-0350 or pppinfo@pathspeakspaddles.com.

Paths, Peaks and Paddles is partnering with Williamsville Community Education to offer courses in "Introduction to Kayaking" (cost \$73, **February 3**), "Kayak & Canoe Safety Rescue Clinic" (\$193, **2/10, 2/24 & 3/3/14**), and "Introduction to Snowshoeing" (\$40, **2/20/14**). If you have any questions, contact us at 716-213-0350 or at pppinfo@pathspeakspaddles.com. Registration can be completed at www.williamsville.augusoft.net.

River Academy Registration Open

Buffalo Niagara Riverkeeper's River Academy is a hands-on training course that provides an introduction to our Niagara River watershed through a series of Saturday classes. River Academy features local experts sharing their passion for Niagara River hydrology, ecology, water quality, contamination issues, land use impacts, restoration project design, urban development planning, mapping, stream assessment and more. Sessions will include field trips and service workshops. All participants receive a certificate upon graduation. Classes are **January 25th - May 17th** from 10am-2:30pm on Saturday at the Riverkeeper office (1250 Niagara St.) and field locations. To register for the River Academy certificate program without course credit, visit bnriverkeeper.org/get-involved/river-academy. Riverkeeper tuition is \$250 for the semester or \$50 for an individual class. Need-based tuition scholarships available. For info contact: Robbyn Drake [716 852-7483 x 12](tel:7168527483), rdrake@bnriverkeeper.org.

Northeast Organic Farming Association Annual Conference

"Preserving the Past, Seeding the Future" is the theme for the Northeast Organic Farming Association of NY annual conference to be held **January 24-26, 2014** in Saratoga Springs, NY. The conference offers a great line up of workshops on a wide range of topics from dairy farming to urban gardening, from food policy to business planning plus a special children's conference, entertainment, and the most delicious meals made from food donated by our farmers. Each year, we strive to inspire, as well as inform, and to provide an unparalleled opportunity for networking and reciprocal teaching and learning. For info and registration, visit <http://www.nofany.org/>

Local Food Producers/Buyers Survey

Field & Fork Network has launched a food producer survey and a food buyer survey to help inform their Ready To Grow Food Hub Planning Project. The surveys will be used to determine the feasibility of a food hub to serve the Western New York region. Food hubs are organizations that purchase and aggregate regionally grown farm products and sell and distribute these goods to wholesale and institutional buyers throughout the region. Their goal is to increase revenue for local farmers, and to increase availability of local produce, meat, dairy, and grains for buyers in the region. The surveys are available [here](#) or paper copies are available upon request. All survey responses will be kept safe and confidential. Each survey takes approximately 15-20 minutes to complete.

The food producer survey is open to producers in the following counties: Erie, Niagara, Chautauqua, Allegany, Cattaraugus, Wyoming, Orleans, Monroe, Livingston, Wayne, Yates, and Ontario. Input from any and all farmers is important to the production analysis of Field & Fork Network's food hub feasibility study. The food buyer survey is open to buyers across the Western New York region. If you purchase local food for a business or are a wholesale distributor, purveyor, grocer, etc. Input from potential customers is important to the market analysis of Field & Fork Network's food hub feasibility study. Each survey will be open until **January 31, 2014**.

Olmsted Parks Flurrious! Winter Festival and Kickoff Party

The 4th annual Flurrious! winter festival will be held **Saturday, February 1, 2014** in Delaware Park. This FREE family-oriented event will begin at 9 am and continue until 6 pm. The day celebrates Buffalo winter in a family friendly way that encourages the community to come out and enjoy both spectator and participant sports. The festival includes kickball, a fun run, a bicycle ride, broomball, tennis, a Quidditch tournament and much, much more. The Lodge is home to children's activities including face painting, coloring and science demonstrations by our friends at Buffalo State College. BlueCross BlueShield of Western New York will be returning this year with the popular Snowman Building Challenge as well as the Healthy Zone van. Some events will require pre-registration – such as the Family Fun Run, Kickball Tournament, Snow Golf. For info, visit www.bfloparks.org/. A Members Kick-off Party will be held on Friday, January 31, 2014 from 5:30 – 8:30. Come and unwind from your busy week at the Parkside Lodge with toasty appetizers and a glass of wine. There will be fabulous silent auction items, official judging of our winter photo contest, music and other special attractions. Admission to attend this preview night is \$10 and includes 2 drink tickets and free appetizers and entertainment. Not a member yet? [Join here](#) or by call 838-1249 x31. Memberships can be purchased at the event in addition to the entrance fee.

WNY State Nursery and Landscape Association Trade Show & Education Conference 2014

The 2014 WNY State Nursery and Landscape Association Conference will be held on **Thursday, February 6 and Friday, February 7**. All events will take place at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY 14043 - (716) 683-7990. The attendee registration brochure will be posted in January, 2014. If you wish to be placed on our attendee mailing list, please email Joyce at membership@wnynla.net or call (716) 741-8047

Public Comment Invited on Regulations for Hunting of Invasive Boar

New York State Department of Environmental Conservation is proposing new regulations that would prohibit hunting or trapping of free-ranging Eurasian boars in New York. The proposal is designed to ensure maximum effectiveness of DEC's statewide eradication efforts. Public comments on the proposed regulations will be accepted until **January 25, 2014**. Text of the proposed regulation and instructions for submitting comments are at [here](#). Comments on regulations can be sent to WildlifeRegs@gw.dec.state.ny.us.

Eurasian boars are a great threat to natural resources, agricultural interests, private property and public safety. These boars were brought to North America centuries ago and wild populations numbering in the millions now occur across much of the southern U.S. In recent years, wild boar populations have been appearing in more northern states too, often as a result of escapes from enclosed shooting facilities that offer wild boar hunts. Governor Cuomo signed legislation in October which immediately prohibited the importation, breeding or introduction to the wild of any Eurasian boars. Since 2000, wild boars have been reported in many counties across the state with some breeding in the wild.

Garden Walk Grant Applications Due

The Garden Walk Buffalo Marvin Lunenfeld Beautification Grants, named for Garden Walk Buffalo's founder, have helped fund dozens of garden beautification projects across the West Side of Buffalo for a total of more than \$50,000 in the last several years. Grants for 2014 are due **February 15, 2014**. For information and qualifications, visit <http://gardenwalkbuffalo.com/index.php/news/latest-news/57-gw-grants>.

Polar Bites 2014

Put some fun in your February at Polar Bites 2014! Enjoy a fantastic evening event benefiting the Buffalo Zoo. Join us for some culinary delights along with wines, brews, and specialty services from some of the area's finest establishments. This wildly popular fundraiser will take place at the Buffalo Niagara Convention Center on **Thursday, February 20th** from 6:00 pm - 9:00 pm. Enjoy a basket auction, a silent auction, and visits with some of our animal ambassadors. Tickets are \$35 pre-sale and \$45 at the door. A limited number of VIP tickets are available at a cost of \$60. For tickets call (716) 995-6131 or [CLICK HERE for standard tickets](#).

Beerology Tickets on Sale

Tickets for the Buffalo Museum of Science's popular Beerology fundraising event go on sale December 1. Join the Museum and area "Beerologists" to learn about the science of beer and have your science on tap! Event guests can sample brews, enjoy home brewing demonstrations and presentations on other beer-related topics. The event takes place on Saturday, **March 8** from 7:00 to 10:00pm at the Museum (1020 Humboldt Parkway, Buffalo). The event is for adults 21 and over only. Tickets are \$35 for Museum members, \$40 for non-members or \$60 for VIP (only 200 available) and can be purchased online at www.sciencebuff.org or by calling [716-896-5200 ext. 359](tel:716-896-5200).

Preservation Buffalo Niagara Docent Training

Preservation Buffalo Niagara's docent training program provides opportunities for returning and newly-trained docents to play an important role in helping to educate the public on the value of preservation in this area. Professional level training is offered and is done collaboratively with other preservation-related not-for-profits that in the past have included the Theodore Roosevelt Inaugural Site, the Richardson Olmsted Complex, Forest Lawn, the Roycroft Campus, and the Buffalo Religious Arts Center. For info about becoming a docent in the Buffalo Niagara community, contact PBN at info@p-b-n.org or (716)-852-3300.

Yearning to Write about Environmental Issues?

The Sierra Club is setting up a Climate and Clean Energy Writers Group to encourage a stronger voice for local advocates in the regional dialogue on climate change and renewables. The plan is to meet monthly, hear a short presentation on a relevant topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. We are seeking writers of all ages and are very interested in getting the word out via various media, including print and the internet. If you would like to write, critique writing, or track local news items, please join us by contacting bill.nowakcwa@gmail.com.

Bird Safe Buffalo

As part of our 'Bird Friendly Community' initiative we are trying to identify buildings in downtown Buffalo that pose a greater risk to birds. If you live or work downtown and would like to be part of a bird collision monitoring program, please contact any of the staff at Beaver Meadow Audubon Center. Just call (585) 457-3228 or e-mail us at info@buffaloudubon.org.

Save the Date: Defining Preservation

The Landmark Society of Western New York, Preservation Buffalo Niagara, and the Preservation League of New York State are partnering to bring you Defining Preservation, A New York Statewide Conference, taking place **April 24-26** in Rochester, NY. Contact Caitlin Meives, Preservation Planner at The Landmark Society of Western New York with any questions, cmeives@landmarksociety.org.

Get Involved in Environmental Change in WNY

The WNY Environmental Alliance (WNYEA) has working groups that welcome individuals who want to work on improving environmental issues in our area. Check out the 2014 agenda and see a list of working groups [here](#) .

University at Buffalo's Environmental Restoration Summer Workshops and Professional Certificate Program

The University at Buffalo (UB) is offering a series of summer workshops on topics related to environmental restoration. Workshops are scheduled to run from **June 2, 2014 through June 27, 2014** at the University at Buffalo in Buffalo, NY. Topics include stream restoration design, stream assessment & monitoring, invasive species, groundwater restoration, riparian ecology and restoration, bioengineering, modeling tools, and more. Workshops are taught by leading restoration scientists and practitioners from western New York and across the country. Visit <http://www.erie.buffalo.edu/registration/> today for more information and to register!

Historic Preservation in America's Legacy Cities: An Interdisciplinary Convening

“Historic Preservation in America's Legacy Cities” will be held **June 5th - 7th, 2014** at Maxine Goodman Levin College of Urban Affairs, Cleveland State University, Cleveland, Ohio. [Click HERE for More Information!](#)

Stella Niagara Video

The Western New York Land Conservancy is currently in the process of raising funds to purchase 29 acres of pristine land along the lower Niagara River, with the intent to make it a preserve that will be open to the public. The current owners, the Sisters of St. Francis, who have been excellent stewards for over 100 years, have helped to make this possible. The WNY Land Conservancy has raised more than \$2.3 million, much from Greenway funding, but they need about \$800,000 to celebrate success. View a [video here](#) on the property and vision.

WNY PRISM Funded-Invasive Species Partnerships Now Span New York

All regions of New York now have a partnership working to combat invasive species at the local and regional level. The recently finalized contract established the final of eight Partnerships for Regional Invasive Species Management (PRISM) in Western New York. Each PRISM is funded by the state Environmental Protection Fund (EPF) and has a full time coordinator. New York's PRISMs are regional private-public partnerships that have diverse memberships, including local and state governments, conservation and trade organizations, academia, landowner associations and interested citizens. The partnerships are focused on shared goals including education and outreach, developing and coordinating volunteer invasive species monitoring programs, and controlling select invasive species in priority locations. The program has an online go-to resource for information (www.nyis.info), an online invasive species database and GIS mapping system (www.nyimapinvasives.org) to track invasive species populations and management efforts in the state as well as support for statewide invasive species education and outreach, operated through the Cornell University Cooperative Extension Program.

DEC Reports the Return of Type E Botulism in Lake Ontario Waterbirds

The New York State Department of Environmental Conservation (DEC) announced that Type E botulism struck the eastern basin of Lake Ontario this fall resulting in sizeable mortality in migrating waterbirds including at least 200-300 common loons washed ashore along Jefferson and northern Oswego County shorelines. Type E botulism is caused by a toxin produced by *Clostridium botulinum*, a widespread bacterium in the sediments of the Great Lakes. First documented in waterbirds from Lake Michigan in the 1960s, since the '90's type E botulism in birds has become an annual event in one or more of the Great Lakes resulting in very large kills in some years. Two non-native species, round gobies and quagga mussels, appear to play a key role in this pattern change. Botulinum toxin, generated near mussel beds, possibly in rotting algal mats, is picked up by the filter-feeding mussels which are the preferred food of the round goby, a small bottom-dwelling fish that is very sensitive to the toxin. Intoxicated gobies become easy prey for diving waterbirds, such as loons, grebes, and some duck species. Gobies' remains are the most common stomach contents found in botulism-killed diving birds. The public should report dead birds to the regional DEC offices. Carcasses contain small amounts of toxin and pose some threat to animals that feed on them.

Are You Right for Buffalo?

Check out the new video helping to promote Buffalo to the world at www.youtube.com/watch?v=IMx6MO1IZCc. "Are you right for Buffalo" asks some key questions and reminds us why we love our region.

Buffalo's Comprehensive Plan: A Foundation for the Green Code

The city's development framework begins with [Buffalo's Comprehensive Plan: Queen City in the 21st Century](#). Built on an extensive body of expert research, public engagement, and input, the Comprehensive Plan is the master document for all development policy and related investment decisions in the city. When it was adopted in 2006, Queen City in the 21st Century became our first new Comprehensive Plan in more than 30 years. The Comprehensive Plan is guided by four fundamental principles: fix the basics, build on assets, implement smart growth and embrace sustainability. Queen City in the 21st Century specifically called for creation of a new zoning code to put many of its principles and strategies into action. The Green Code accomplishes that task in two parts. First, it translates the Comprehensive Plan principles into Buffalo's Land Use Plan, which establishes the vision for the city's physical development to 2032, Buffalo's bicentennial. Second, it creates a new Buffalo Zoning Ordinance, the "DNA" that determines what gets built and where in Buffalo. For more information about Buffalo's Comprehensive Plan and how it relates to the Green Code, please visit www.BuffaloGreenCode.com.

Green & Healthy Homes Program

Interested in getting a new high energy efficiency furnace, a hot water tank installed, and attic insulation installed? Need basement rim joist insulation installed? You might want to check into the PUSH Green & Healthy Homes program. PUSH Green + Healthy Homes is PUSH Green's FREE weatherization program for eligible homeowners in the city of Buffalo. To find out more call 716.886.1780 and talk to one of Community Energy Advocates or visit <http://www.pushgreenwny.org/green-healthy-homes-program>.

Landscape Enhancements Fulfill Master Plan for City of Niagara Falls Waterfront Park

Waterfront transformation continues with signature projects such as Griffon Park in Niagara Falls to transition our region from a rust belt to a Great Lakes Region with a vibrant blue economy. Buffalo Niagara Riverkeeper secured over \$70,000 in funding from the US Department of Agriculture Forest Service to implement forested garden beds that will revitalize one of the most highly-used waterfront parks along the Niagara River. This work will complete the implementation of the City of Niagara Falls' master plan through the installation of 135 plants and over 1,200 plugs of ground cover in a project that will enhance the landscape for Griffon Park. This is part of WNY's blue economy with new jobs and resources for a local landscaping company, Beau Landscaping Enterprise Company that was hired for landscape construction. Community groups including Niagara Beautification Commission and LaSalle PRIDE have been working to revitalize the area for years. Investments in landscape enhancements for Griffon Park support their mission to make the community a vibrant, healthy and beautiful place for residents to live. Griffon Park showcases transformation for the LaSalle neighborhood in Niagara Falls and is a great success story for this brownfield. This waterfront park has gone from a landfill to a community asset for jogging, dog-walking, boating, fishing, and children's play areas for enjoyment by local residents. This park is a key component for the regional Niagara River Greenway system of parks that connect Lake Ontario to Lake Erie, showcasing an international waterfront resource.

Buffalo Zoo participates in Toad Conservation Efforts

The Buffalo Zoo sent hundreds of endangered Puerto Rican crested toad tadpoles to Puerto Rico in November where they were released into sites in southern Puerto Rico. The Zoo's actions were part of the Species Survival Plan (SSP) which is designed to help a species maintain a healthy and stable captive population. The Buffalo Zoo, along with other institutions, is dedicated to working to save the Puerto Rican crested toad. The Buffalo's reptile department's long-standing breeding efforts have played a major role in helping to repopulate the species in the wild. Buffalo was one of 22 zoos to receive the North American Conservation Award in 2004 for the Puerto Rican crested toad Species Survival Program Conservation Partnership. The Puerto Rican crested toad, named for the boney V-shaped ridge on their heads, is endemic to Puerto Rico.

Spring Tree Seedling Sale

The Saratoga Springs State Tree Nursery 2014 sale begins January 2. More than 40 types of trees and shrubs are available to control erosion, offer shade, and provide food and cover for wildlife. Info and list [here](#).

Help Needed-Report Wild Turkeys

DEC needs volunteers (no experience necessary) to assist with their Winter Wild Turkey Flock Survey January - March. The survey is used to monitor trends in relative abundance of turkeys statewide and within major regions of the state and helps the DEC assess the general health of the wild turkey population prior to the breeding season in the spring. Access the survey at [2014 Wild Turkey Winter Flock Survey \(PDF\)](#).

Congress for the New Urbanism

Congress for The New Urbanism is coming to Buffalo **June 1-4, 2014**. CNU promotes walkable, mixed-use neighborhood development, sustainable communities and healthier living conditions. The annual Congress for the New Urbanism (CNU) is the leading venue for new urbanist networking, collaboration, and education. Info, [here](#).

Online Courses for Aspiring, New, and Experienced Farmers

Are you interested in creating a farm business plan for the first time, or maximizing the efficiency of your current market strategies? Cornell Small Farms Program seeks to meet the educational needs of farmers of all experience levels and interests. The interactive 5- to 7-week courses are led by experienced educators and farmers who want to help you start or diversify your farm business. Read full descriptions of upcoming classes and register at <http://nebeginningfarmers.org/online-courses/>. Reserve your seat soon as some courses fill quickly!

Solar Installation Courses Available

Basic Course in SPARE (Solar Power As Renewable Energy) will be taught from March 10-14 at SUNY-ESF's new Gateway Center (Built to exceed LEED Platinum standards) in Syracuse. For more information visit the course website at www.esf.edu/outreach/spare. Registration is limited.

Local Wildlife Wikisite Project Seeks Volunteers

Do you have an interest in sharing information and pictures about local wildlife with others? A local web developer has converted www.WNYWildlife.Com to a Wiki that is open to educators, conservationists, photographers, etc. You may contact the developer at master@kentropolis.com if you have interest or questions.

Plan for 2014 Outdoor Education on the Water

BUOE (Buffalo Urban Outdoor Education) offers high quality on-water educational programs in Western New York. Their programs range from two hour industrial and environmental history programs on the Buffalo River to three hour environmental and nautical science programs on Lake Erie. Call [\(716\) 796-8393](tel:7167968393) for scheduling and inquiries. Visit <http://buoe.org/> for program descriptions.

Rain Barrel Painting Contest for High Schools

High schools in Erie & Niagara Counties are encouraged to enter a team, either through a class or an after-school program for a Rain Barrel Painting Contest. The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, Rainwater is a Resource, Not Just Runoff. Winners will be featured at our annual Earth Day celebration in April 2014. All participating schools will receive their final painted rain barrels to use, donate or raffle as desired. Contact Vicki Haas at vicki.haas@erie.gov if you are interested in participating or if you know of a high school art or science teacher that would like to be added to our mailing list. Registration materials will follow via U.S. Mail in January.

Teacher's Resources

[Barclay the Bee Comic](#), based on a honeybee that lives on the rooftop of the InterContinental New York Barclay hotel, helps educate about pollination. The hotel has invited honeybee colonies or hives, to live on its rooftop next to the hotel's garden. Giving Barclay and her mates a home helps them pollinate the city's flowers and trees to keep our city's nature healthy.

[Science games](#) to help teach about animals, environment and conservation.

[Bag It](#) education DVDs and curriculum packets to schools and student groups, free of charge to a limited number of schools. In conjunction with this DVD giveaway for schools we have also created a fun tool for educators: the [Plastic Free School Project](#).

[ClimateChangeLIVE](#)- a series of freewebcasts, webinars, and online climate education resources, will give you climate teaching tools—including a large collection of science-based, climate education resources and programs gathered from 17 federal agencies and nonprofit organizations.

[Developing a Sense of Place through Native Science Activities](#) -article that provides ideas that you can apply to "your place".

[Energy 101 Primer The Watt](#)- Ebook published by Focus the Nation. Available on multiple platforms, it provides a comprehensive overview of energy in the United States. It offers a clear and visually engaging overview of energy, covering some basic units and equations; the supply, demand and cost of energy; the history of fossil fuels; and renewables and other innovations.

[Spark 101](#) features interactive videos made by industry professionals on science, technology, engineering, and mathematics (STEM) topics. Teachers can use these brief (about 10 minutes long) videos to engage students in solving real-world problems during one or two class periods.

[Switch](#) DVDs and film downloads are free to teachers. The goals of the Switch Energy Project are energy education, awareness, and efficiency – and we're pleased to offer many resources created for educators.

[Green Technology: Sustaining the Earth](#) is designed for Grades 6-12 . Use this interactive activity to offer your students an overview of innovation in green technology and insight into various areas of research within the field.

[Architecture 2030](#) is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

[Affordable Green Housing](#) is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

[Bird Sleuth](#) for K-12. Kits and resources for learning more about birds.

Contest and Award Opportunities

[Echoing Green](#) invests in outstanding emerging social entrepreneurs to help them launch new organizations that deliver bold, high-impact solutions to society's most difficult problems. Echoing Green offers the following three distinct fellowship programs. The Global Fellowship supports young leaders worldwide who are deeply connected to the needs and potential solutions that may work best for their communities. Fellowships are provided to individuals (at least 18 years of age) or partnerships (organizations led by two people). Fellows receive stipends ranging from \$70,000 to \$90,000 and technical support to turn their innovative ideas into sustainable social change organizations. Deadline: **January 6**

[GLP's Student Film Project Contest](#) is accepting student short films for the Fall 2014 Student Film Project. In five minutes or less, student short films should tell a unique and compelling story about a sustainability-related project. Winning films will be screened at GLP Films' events throughout the year, and winners also receive gear and prizes up to \$1,000 in value! Contest is open to 6th grade through graduate-level students. Deadline: **January 17, 2014**.

[2014 C-SPAN StudentCam Competition](#) is an annual national video documentary competition that encourages students to think critically about issues that affect our communities and our nation, sponsored by C-SPAN. StudentCam's theme for 2014 is: "A Message to the U.S. Congress: What's the most important issue the U.S. Congress should consider in 2014?" Maximum award: \$5,000, plus \$750 to spend on digital video equipment for his/her school. Eligibility: students grades 6-12, individually or in teams. Deadline: **January 20**.

[The Bezos Scholars Program](#) selects 30 top high school students and exceptional educators from across the U.S. and Africa to participate in this year-long leadership development program. The program kicks off with an all-expenses-paid scholarship to attend the acclaimed Aspen Ideas Festival (AIF), a remarkable gathering of thinkers and change agents from around the world. Throughout the academic year, Scholars participate in virtual Bezos Scholars Program trainings and are invited to apply for a \$1,000 seed grant to design and implement their Local Ideas Festival. Deadline: **February 18**.

[World of 7 Billion Video Contest](#)-Bring technology and creativity into your environmental education curriculum by incorporating the World of 7 Billion video contest. Challenge your students to create a short (60 seconds or less) video illustrating the connection between world population at seven billion and one of the following: climate change, global poverty, or water sustainability. Students can win up to \$1,000; their educators will receive free curriculum resources. Deadline: **February 21, 2014**.

[2014 Erie County Envirothon T-Shirt Design Competition](#)-- Design a t-shirt according to the theme, "The Face! The Place! The Taste! Of Local Agriculture!" and have your design be featured for this year's Envirothon. Deadline: **February 26, 2014**.

[BirdSpotter Photo Contest](#) -Project FeederWatch and Bob's Red Mill Natural Foods are teaming up to bring back the annual BirdSpotter photo contest. Participating is as easy as point-and-shoot. Just take photos of the birds that visit your feeders and post them on the contest web page. The contest runs during the FeederWatch survey season, from November through **February**, with a grand-prize winner receiving a trip to Oregon to go birding with Bob himself!

[Georgetown University Energy Prize](#) challenges communities with a population between 5,000 and 250,000 residents to compete for this \$5 million prize and national distinction among energy efficiency-focused communities. Register by **February 2014** and compete thru 2016.

[Take the Go Bananas! Challenge](#)- competition among schools and scout groups across the country to "answer the call" and create campaigns to collect and recycle cell phones to help save gorillas. Coltan, a mineral found in cell phones, is mined in gorilla habitats. By recycling old cell phones you reduce the demand. \$4,000 will be awarded to the school/scout group that collects the most cell phones and another \$1,000 will be awarded to the group with the most creative collection campaign. Challenge ends: **April 1, 2014**.

[Youth Voices of Change Video Contest](#)-Youth (grades 4-12) are invited to submit a video (max. 2 minutes) that shares solution projects or helps raise awareness about climate change issues for a chance to win great prizes. Deadline: **May 16**.

Grant and Scholarship Opportunities

[Sow It Forward](#) is the grants and partnership program of Kitchen Gardeners International. The grant is for nonprofit causes or organizations (schools, 501c3s, food banks, community gardens, colleges, libraries, prisons, senior programs, etc.) interested in starting or expanding food garden projects that are of general benefit to their community. Past grantees include school gardens, community gardens, food bank gardens, library gardens, senior gardens, prison gardens and homeless shelter gardens among others. Deadline: **January 5**.

[The Environmental Research & Education Foundation \(EREF\)](#), a private, grant making institution, whose mission is to support solid waste research and education initiatives, is inviting researchers to submit proposals on solid waste management issues contained in EREF's Strategic Research Plan or on educational projects. Grants have ranged from \$15,000 to over \$500,000. Annual deadlines: **January 5 and July 15**.

[National Science Foundation Funds for STEM Education](#) provides support to advance new approaches to the design and development of science, technology, engineering, and mathematics learning in informal environments. The application deadlines are **January 14** and **November 14, 2014**.

[AAUW Community Action Grants](#) to individuals, AAUW branches, AAUW state organizations, and community-based non-profit organizations that propose programs promoting education and equity for women and girls. One-year grants of \$2,000-\$7,000 will provide seed money for new projects whose topics include a clearly-defined activity that promotes education and equity for women and girls. Two-year grants of \$5,000-\$10,000 will provide start-up funds for longer-term programs that address the particular needs of the community and develop girls' sense of efficacy through leadership or advocacy opportunities. Special consideration will be given to projects focused on K-12 and community college girls' and women's achievements in science, technology, engineering, or math (STEM). Deadline: **January 15**.

[2014 Muhammad Ali Center Peace Garden Grants](#) are designed to engage youth on the topics of nutrition, peace studies, social development, and environmental stewardship, using gardening as a catalyst. Non-profits, schools, and youth programs with 15 or more participants ages 3-18 can apply. A total of 50 programs will be awarded. Grant winners will receive a \$500 gardening package including; \$400 in supplies from the Gardening With Kids Catalog and a \$100 in funding for soil, plants, and other locally sourced supplies. Deadline: **January 17**.

[Global Innovation through Science and Technology](#) (GIST) initiative is predicated upon a simple idea: when young men and women develop the skills needed to be successful entrepreneurs, they gain the confidence to take the risks necessary to turn their ideas into new ventures. Their efforts will lead to increased capacity and economic growth. GIST operates at the intersection of science, innovation and entrepreneurship. GIST equips youth to be agents of change for innovation reform, and leads to new technologies that address global needs and open markets for U.S. investors. Deadline: **January 21st**.

[Fund for Teachers](#) is a national, donor-supported organization that awards professional growth fellowships to teachers who recognize the value of inquiry, the power of knowledge, and their ability to make a difference. Grants will be awarded to teachers with at least 3 years of experience working with preK-12 students in eligible locations. Individuals receive up to \$5,000, teaching teams \$10,000, to hone skills and seek new knowledge that directly impacts student learning and professional growth. Deadline : **January 30**.

[New York State Wetlands Forum Research Grant](#) is awarded to college juniors, seniors or graduates students pursuing wetland-related research. Research funds of \$500 awarded. Deadline for submission: **January 30**.

[Sodexo Foundation Youth Grants](#)-One in five children in America don't. But this is a problem that can be solved, and kids are a part of the solution. YSA (Youth Service America) and Sodexo Foundation are offering Sodexo Foundation Youth Grants, funding of up to \$500 for youth that live in the U.S. to lead projects focused on ending childhood hunger in their communities. Deadline: **January 31**.

[American Honda Foundation](#) supports nonprofit organizations and educational institutions nationwide that address the areas of youth and scientific education. The Foundation's primary funding priority is youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training, and literacy. Annual application deadlines: **February 1, May 1, August 1, November 1**.

[EPA's EE Model Grant Program](#) is currently accepting applications. The program works to engage communities across the country through educational projects that have a lasting impact on local watersheds and air quality. This year's competitive grants program will total \$2.77 million. Grants will be awarded from each of the ten EPA regional offices and EPA's headquarters in Washington, DC for a total of 22 to 32 grants. Each award will be an estimated \$75,000 to \$200,000. Deadline: **February 4, 2014**.

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)-Thanks to generous support from Dr Pepper Snapple Group, KaBOOM! will be awarding grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. Rolling deadlines.

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Through the generosity of the Charles and Lynn Schusterman Family Foundation, grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. Micro-grants will be accepted on a rolling basis, and grants will continue to be awarded as long as funding remains available.

[Patagonia Environmental Grants Program](#) provides support to small, grassroots organizations with provocative direct-action agendas that are working on multi-pronged campaigns to protect the environment. The company is most interested in supporting organizations that work on the root causes of problems and that approach issues with a commitment to long-term change. Most grants are in the range of \$3,000 to \$12,000. Proposals are accepted through the Patagonia website by **April 30** or **August 31**.

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference through a range of social action activities, including community service projects, service-learning projects, and social ventures. Application deadline: Rolling.

[Do Something Seed Grants](#) - Are you working to start a community action project or program? Do you need money to put your ideas into action? A \$500 Do Something Seed Grant is given out weekly to help young people (25 or under). Grants can be used towards project ideas and programs that are just getting started, or to jump-start your program and realize your ideas for the first time.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education.. Online applications may be submitted throughout the year.

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Applications are currently being accepted for the Healthy Homes Initiatives, Transportation and the Built Environment Initiative and the Healthy Food Initiative. Application deadline: Rolling.

[Niagara Falls National Heritage Area](#) supports important projects and programs throughout the National Heritage Area with the long term goal of realizing community betterment. Grants are targeted to fund projects or programs that directly relate to the goals, strategies, and priority projects identified in the Niagara Falls National Heritage Area Management Plan. Download the plan online at <http://www.nps.gov/nifa> .

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Take the [Eligibility Quiz](#) to see if you can apply.

Employment and Internship Opportunities

[Finger Lake PRISM \(Partnership for Regional Species Management\) Coordinator](#)- Hobart and William Smith Colleges is recruiting for a coordinator who will work with local, state, regional, and federal agencies, non-governmental organizations, private enterprise, academic institutions, citizens, and others to manage invasive species efforts on behalf of the Finger Lakes Partnership for Regional Invasive Species Management. This position will be based at the Finger Lakes Institute at Hobart and William Smith Colleges. Deadline: **January 3**.

[Coordinator: New York Invasive Species Research Institute \(Senior Extension Associate\)](#)-Position based in Ithaca. Position will contribute substantially to improving the response to, and management of, invasive species that are causing enormous economic and ecological damage. The Coordinator will help ensure that the ISRI collaborates closely with the New York State Invasive Species Council, state and federal agencies, and regional entities to coordinate and prioritize needs and funding of invasive species research. Application review begins in **early January**, starting date of April.

[Interns for New York Interfaith Power & Light](#)- Are you a student who is interested in faith and climate change? We have fun and rewarding internships available. For information, call Janna Stieg Watkins at [\(315\) 256-0078](tel:3152560078).

[Interns for Clean Air Coalition of Western New York](#)-Unpaid positions to help with our organizing, community-based research, and leadership development. All internships include some operations and development work. Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations.

[Buffalo Niagara RIVERKEEPER Spring 2014 Internship Opportunities](#)-Join a community-based organization dedicated to protecting the quality and quantity of water, while connecting people to water. Internships are available in a number of different programs within the organization.

Citizen Science

[Project FeederWatch](#)-Sign up now for the 2013-2014 season which begins November 9. Join the thousands of FeederWatchers across North America who count the birds at their feeders from November through early April.

[Project Squirrel](#)- No matter where you live, city or suburb, from the Midwest to the East Coast, Canada to California, whether squirrels live in your neighborhood or not, you are encouraged to become a squirrel monitor. Take a look around your home, office, school, or anywhere you are and, whether you see squirrels or not, enter your observations at the website. We want to know where squirrels are as well as where they aren't.

[Woodpecker Damage Surveys](#)-Calling all birders: Report woodpecker damage due to Emerald Ash Questions? Contact: imapinvasives@nynhp.org who will provide training to post to the NYS Invasive Species Database. Take photos of the damage, bark, and crown of any ash trees with woodpecker damage.

[Crowd Hydrology](#)-Visitors to historic Forest Lawn and Tiff Nature Preserve have a chance to become "citizen scientists" and assist the University at Buffalo (UB) with efforts aimed at documenting conditions of local waterways by reporting gauge measurements at these sites.

[Hemlock Woolly Adelgid Project](#)-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter.

Aquarium of Niagara- Scuba-certified volunteers needed to clean the sea lion exhibit (without animals) once monthly. Other opportunities exist for education, exhibit maintenance and other tasks.

AWARE (Association for Wild Animal Rehabilitation and Education) - Volunteers needed for fundraising, grant writing, capturing and transporting animals to us or the veterinarians, public relations, construction of cages, begging for donations of materials and food (for the animals, not us) and for helping at our educational programs.

Buffalo Audubon- Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! Help with tour leading, office work, programming, grounds keeping and general maintenance. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register, but bring a lunch. Call (800) 377-1520 for details.

Buffalo Carshare- This new non-profit has brought car-sharing to Buffalo. Volunteers are needed for office help and promotion. Contact them at <http://www.buffalocarshare.org/volunteer.html>.

Buffalo Central Terminal-Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside the building, as well as those interested in staffing events, assisting with fundraising, marketing, operating our gift shop, and other tasks. For info, check <http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/>.

Buffalo & Erie County Botanical Gardens-Docents needed. Training is provided. Tours and hands-on lessons are scheduled in advance, so you may sign up for those that fit your schedule. Other opportunities to help are available too. For info, contact Nancy Kalieta at 827-1584 ext. 207 or nkalieta@buffalogardens.com.

Buffalo Junior Solar Sprint-If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the Leadership committee, please contact jssbuffalo@yahoo.com.

Buffalo Museum of Science has volunteer and internship opportunities available for teens, college students and adults. For information, contact Monika McFoy, Director of Community Programs, at 896-5200, ext. 343.

Buffalo Niagara Riverkeeper- <http://bnriverkeeper.org/get-involved/volunteer/> for opportunities. RIVERWATCH Water Quality Monitoring, April – September- help collect water quality samples in local waterways. Call 852-7483.

Buffalo ReUse can use volunteers for many things including fundraising, graphic design, building salvage and material pickups. Join them for their fun Saturdays. To help, contact them at volunteer@buffaloreuse.org.

Clean Air Coalition of WNY-Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or www.cacwny.org.

Curtiss Urban Farm Foundation can use volunteers to help in their East Side urban gardens throughout the summer. Contact Rakoczy12@gmail.com for more info.

Excalibur, a private, non-profit all volunteer, charitable organization seeks competent anglers and captains to help provide free boating and fishing opportunities on Lake Erie for disabled and disadvantaged persons using the organizations new vessel. Contact Director Jim Catalano at jim@excaliburl.org or visit <http://excaliburl.org>

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

Go Bike Buffalo- If you're interested or want more information, feel free to contact Tivona Renoni at tivona@gobikebuffalo.org.

Habitat for Humanity needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or volunteer@habitatbuffalo.org.

Hawk Creek Wildlife Center is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email info@hawkcreek.org.

HOME, Inc. (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, email muj265@homeny.org or visit their website at www.homeny.org.

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Programs include: birding field trips, scope watches, owl prowls, canoe trips, hands on activities, and guest speakers. Please contact Garner Light at 772-5110 or glight@rochester.rr.com for more information.

JNK's Call of the Wild-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit www.jnkscalofthewild.org.

Junior Solar Sprint Buffalo- If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the leadership committee, please contact jssbuffalo@yahoo.com

Lead Safe Erie County needs volunteers to help paint houses and prevent lead poisoning. For those who are interested, there is also free training for Lead Safe Work Practices Certification. Service learning students, block clubs and others are welcome. Call Mary at 716-833-2929, ext. 117.

Massachusetts Avenue Project needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. Anyone is welcome to come by the farm, pitch in and help on a project, or even just stroll around and check out what's growing. <http://mass-ave.org/>

Olmsted Parks-Volunteers are needed for tree plantings, special park events, office work and mailings. Please call (716) 838-1249 x. 33 for more info on becoming an Olmsted parks volunteer.

Penn Dixie Paleontological and Outdoor Education Center- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? Please call (716) 627-4560 and leave your name and phone number.

Preservation Buffalo Niagara-Interns & volunteers welcome. www.preservationbuffaloniagara.org.

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. On Trail Tuesdays volunteers help control invasive species. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <http://www.dec.ny.gov/education/1960.html>.

Science Firsthand needs adult mentors to work with children in learning about science. All materials are provided. Mentors and students meet one hour per week after school at a community center. For info, call 858-7548.

Tiff Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email tiffriends@yahoo.com.

Upcoming Community Activities:

Tuesday, December 31

New Year's Eve Snowshoe Walk-10:30 a.m. Take a guided snowshoe walk through the winter woods on the last day of the year. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Wednesday, January 1

First Day: Let's go to Niagara Falls!- 1:00 p.m. – 3:00 p.m. at Niagara Falls State Park. Start out your New Year with a visit to the oldest State Park in the nation. Enjoy a guided walk filled with fun facts of years gone by! For information and registration call (716) 285-0516.

First Day along the Niagara River-1:00 p.m. – 3:30 p.m. at DeVeaux Woods-Whirlpool State Park. This walk will feature old growth woods, the Whirlpool, and Whirlpool Rapids. For information and registration call (716) 285-0516.

First Day Hike with Views-1:00 p.m. – 3:00 p.m. at Fort Niagara State Park. We'll view the Lake Ontario shoreline and hear lake facts and stories. This park was the New Fort Niagara Army Base until 1963. Hear about the POW's held here during WWII. For information and registration call (716) 285-0516.

Thursday, January 2

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Art Exhibit of Razing Awareness: Historic Preservation and the Bethlehem Steel Administration Building-Through May 2. A bright mixture of historic objects, images, pieces salvaged from the demolished building, and artwork from over 10 local artists, the mission of the exhibit is to celebrate and memorialize L.C. Holden's masterpiece, and to highlight the issue of preservation in the Western New York Region, Steel Plant Museum of Western New York Heritage Discovery Center, 100 Lee Street, Buffalo 821-9361.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Friday, January 3

Buffalo Geological Society Meeting and Talk-Doors open 6:30, program starts 7:30 at Parkside Lutheran Church. "Jurassic Fossils of Wyoming" by Michael Grenier who will discuss field work with Dr. Robert Bakker in the Jurassic Morrison Formation of Wyoming at the world-famous Como Bluff site.

Saturday, January 4

New Year in Nature -10:00 a.m. Start the first weekend of the New Year off right with a walk through the woods. Discover how animals survive the harsh conditions of winter. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

Gulls for Beginners-9am. Join David Gordon for a trip designed to help birders get an introduction to gull identification. We will visit the falls area, the lower Niagara River, and Canada for a portion of the trip. Be prepared with appropriate travel documents. We hope to view and learn the field marks of the common gulls and be on the look-out for the rarities. Dress warmly! Bring your binoculars and, if you have one, a scope. Limited to 12 participants. Call Beaver Meadow to register and for more information. \$7/\$5 members. We will meet at 9 am in the parking lot at the eastern tip of Goat Island. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Long Trail & the Backwoods Loop -10:00 am . We'll hike at Beaver Meadow Audubon Center from Jenny Glen to Hawk Ridge to Long Trail to the Backwoods Loop and back seeing what nature has to offer! Presented by Naturalist Mark Carra. If we have snow, this could turn into a snowshoe hike. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Sunday, January 5

Learn to Cross-Country Ski -10:30 a.m. Learn the basics of cross-country skiing before going on a short guided ski tour. Ski rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

"High Hopes: The Rise and Decline of Buffalo New York"-Lecture and Discussion of Burchfield Penney Book Club with Mark Goldman from 3-5pm in [Conference Room](#). High Hopes analyzes and interprets the historical forces--external and internal--that have shaped New York's second largest city. It examines the historical shifts that have served as a catalyst in Buffalo's growth, charting the city's evolution from a small frontier community through its development as a major commercial center and its emergence and eventual decline as a significant industrial metropolis. Participation is free for Burchfield Penney members; general admission applies to "not yet" members.

Monday, January 6

Buffalo Recycling Alliance Meeting-5:00 PM - 6:00 PM @ 237 Main St., Suite 1200. Buffalo. All interested in recycling welcome. [Info](#). Check to confirm meeting at <https://www.facebook.com/BuffaloRecyclingAlliance>.

Tuesday, January 7

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "How to Look at and Understand Great Art: 16th Century Reality and Decorative Rococo" The Great Courses Video #27 by Professor Sharon Latchaw Hirsh, Rosemont College . 12:30 - 1:00 P.M. ""IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter" Dr. Thomas Reigstad, Author, Mark Twain in Buffalo.
<http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Our evening starts at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We car pool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles.

SPCA Wildlife Volunteer Informational Session-Open to those 18 and older who want to work with wildlife. The session will cover volunteer needs in communication/reception, songbird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6-8pm. Call or email Barb at the SPCA and tell her your name, phone number or other contact information, and which seminar you would like to attend: 716-799-8651 or barb.spcaec@gmail.com .

Wednesday, January 8

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM at NFTA Boardroom. Public Welcome. 716-856-2026.

Brown Bag Luncheon Series-Held on the first Wednesday of the month from September through May from 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-pay for a "Box Lunch" that will be waiting for them when they arrive. Speaker: Carl Paladino, Buffalo School Board Member. Save a seat or pay for your lunch online [here](#).

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "How to Lead a Snowshoe Hike". Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

Thursday, January 9

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Friday, January 10

Buffalo Astronomical Association Meeting-Williamsville North Planetarium. ****Note**** meeting starts at 8:00pm followed by a special planetarium program hosted by Mark Percy. Directions to the Planetarium can be found [here](#).

Saturday, January 11

Growing Up WILD Workshop -9:00 a.m. to 12:00 p.m. This program provides early childhood educators with methods to implement 27 field-tested, hands-on, nature-based activities for indoor and outdoor fun. An activity guide will be available for purchase at the workshop. For educators of students ages 3-7. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Horticulture II Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$105, Non-Members \$130, Cost for individual classes - Garden Members \$20, Non-Members \$25. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 205 – Water Gardening. www.buffalogardens.com

Winter Trails Day- 10:00 a.m. - 11:00a.m. AND 11:00 a.m. -12:00p.m. at [Knox Farm State Park](#). Winter Trails Day is a great opportunity to try the low impact sport of snowshoeing! We will outfit you with traditional Native American snowshoes and lead hikes through Knox Farm starting at 10 a.m. and 11 a.m. For information and registration call (716) 549-1050.

Niagara's Nature- 11am to 1pm at [Reservoir State Park](#). If you are out sledding or ice skating, stop in the warming pavilion to learn about some of the wildlife found in the Niagara Region. **For information call (716) 285-0516.**

Boy Scout Merit Badge Workshop- 10am – 3pm at Beaver Meadow Audubon Center ([map](#)). This workshop is for any Boy Scout who wishes to earn his Photography Merit Badge. \$12 per scout. Call to register 585-457-3228 Prerequisites: 4a - Produce a picture story using the photojournalistic technique of documenting an event. Then, using either a film camera or a digital camera, produce your approved picture story. Process your images and select eight to 12 images that best tell your story. Arrange your images in order, and then mount the prints on a poster board. If you are using digital images, you may create a slide show on your computer or produce printouts for your poster board.

2nd Saturdays at the Foundry-12pm to 5pm at 298 Northampton St., Buffalo 14208. Come buy presents or shop for yourself, enjoy good food and live music, support LOCAL artists and artisans! Once every month (Second Saturday) at The Foundry. Fresh Produce from local farms Food & Refreshments Art & Craft made by local artists and artisans Live Music. For info, email megan.mcnally@gmail.com.

Winter Trails Event-Paths, Peaks and Paddles hosts at Ellicott Creek Park from 10:00am to 3:00pm. We will be located next to the sledding hill in the park. Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. Your instructors and guides will take you on a short tour in the park so you can experience how to walk with snowshoes. We will have available for sale hot drinks to include hot chocolate and the introduction to Russian Tea. Dress for the weather! If you have any questions contact us at: 716-213-0350 or christine@pathspeakspaddles.com.

Snowshoe Blitz-Pfeiffer Nature Center, noon-3pm.. \$8/person. Reservations required. <http://pfeiffernaturecenter.org/>

Sunday, January 12

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Monday, January 13

Erie Canal Harbor Development Corp. Public Meeting-10:30am, 95 Perry St., Buffalo, NY 14203
<http://www.eriecanalharbor.com>

Little Tykes Winter Investigation- Tiff Nature Preserve 10am-11am. Let's put on those thinking caps, looking eyes and listening ears to spot signs of life in winter. If there's enough snow on the ground, we'll strap on snowshoes and enjoy this fun winter activity! Ages 2-5. Non-Members: \$6 per child and adult, \$3 additional children with same adult. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Tuesday, January 14

Full Moon Snowshoe Walk -6:00 p.m. Enjoy the winter woods by the light of the full moon. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "Understanding the World's Greatest Structures: Science and Innovation from Antiquity to Modernity - Learning to See and Understand Structure" The Great Courses Video #1 by Professor Stephen Ressler, US Military Academy at West Point. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History" Denise M. Juron-Borgese, Trustee & Co-Founder, Buffalo Architecture Foundation.
<http://buffaloah.com/h/center/lib/13lec.html>

Full Moon/Wolf Moon Snowshoe Hike - Come out and join us for a "Full/Wolf Moon" snowshoe hike out at Royalton Ravine. If there is no snow we will hike in the Ravine. Meet in the parking lot out in Royalton at 6:00 PM SHARP! We want to head into the ravine by 6:30 PM at the latest with an expected ETA back to the parking lot between 9:00 PM & 9:30 PM. There is no cost if you have your own snowshoes & poles. If you do not have snowshoes contact us for rentals. Snowshoe rental with poles is \$10.00 pp. If you have never snowshoed this is the time to come out and try it. Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350.

Yard Waste Composting Meeting- 6pm in the Grassroots Gardens Office (2495 Main Street Suite 408, Buffalo).

Wednesday, January 15

Knee-High Naturalists -10am. Want to get out of the house with your young child? Join our fun series that's just for them! Each hour-long session will feature a variety of activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. One-time materials fee \$25/child; \$15 for Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Citizens Regional Transit Quarterly Meeting-12:00p.m. - 1:00 p.m.. There will be a summary of 2013 CRT accomplishments and the election of officers. Our featured speaker will be: William Tuyn, Vice President / Director of Town Planning, Greenman-Pedersen, Inc. Meeting at 237 Main Street at Seneca Street, Buffalo, NY. Follow signs, to the second floor Mezzanine conference room. CRT meetings are free and open to the public.

Small Business GREEN Initiative - Session ONE of a THREE part training series. Registration required. 11:00 am - 1:00 pm at Ashker's Juice Bar and Café, 1002 Elmwood Ave., Buffalo, NY 14222 Contact Dave Bauer at dbauer@SustainableEarthSolutions.com.

The Full Moon Beckons Us- 7:00pm – 8:30pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, ([map](#)). Let us follow the light of the moon around Beaver Meadow, listen to the folklore surrounding it, and see how it affects us. Presented by Naturalist Mark Carra. Donations. 585-457-3228.

2014 Erosion and Sediment Control Workshop-NYSDEC-endorsed 4-hour GP-0-08-001 Training. Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host at the Erie County Emergency Services Training Facility in Cheektowaga, New York. Registration fee is \$85.00 per attendee and includes refreshments and all training materials. Attendees must pre-register. Please contact Don Stribick at (716) 652-8480 to register for either of the workshops (other is Feb. 19). Also check the NYSDEC website for more trainings and additional information at www.dec.ny.gov/chemical/8699.html. Forms at <http://www.ecswcd.org/>

WNY Herpetological Society Meeting- 3rd Wednesday of the month at 7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. All welcome.

WNYEA Habitat & Nature Working Group Meeting-6:30 PM to 8:00 PM at the Buffalo Museum of Science.

Full Moon/Moonlight Cross-Country Ski Tour- 6:30pm. Enjoy a leisurely, guided cross-country ski tour through the preserve. For experienced skiers, ages 10 and up. Ski rental = \$5.00/person; Friends of Reinstein members = \$2.00. Registration required; call 716-683-5959. Event held at Reinstein Woods Nature Preserve & Environmental Education Center; 93 Honorine Drive Depew, NY 14043.

Thursday, January 16

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Full Moon Wolf Stroll-6 to 7:30pm. Come enjoy the sights and sounds of a winter's night on a hike around Tiff by moonlight. Adults only. Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Snowshoe rentals additional \$2 per person, weather permitting. Pre-registration required. Please call 825-6397.

Friday, January 17

WNYEA Transportation Working Group/ Complete Streets Coalition –Meeting at 10am in room 502 city hall.

Amherst Luncheon Issues - Town of Amherst Update: Energy Conservation-11:30am. Joan Bozer will be our guest speaker. Joan is a League member, former Erie County legislator and long time community activist. She will enlighten us on the "solar carousel" concept and design that is being considered for the outer harbor waterfront proposals going forward in our region. Cost for luncheon is \$16.00 all inclusive and payable to LWVBN. For reservations, please e-mail events@lwvbn.org. Vegetarian meals available. Scotch and Sirloin Restaurant, 3999 Maple Road, Amherst. Hosted by League of Women Voters.

Gander Mountain Winter Weekend-Demos, seminars, youth events and food trucks at 880 Young St., Tonawanda. Call 716-743-2300 for hours and info.

Saturday, January 18

Cross-Country Ski Tour -10:30 a.m. Enjoy a leisurely, guided cross-country ski tour through the preserve. Bring your own or rent skis for \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Birding 101 - Class 1 -2:00 p.m. This birding adventure will help you identify common birds and learn how to properly use binoculars. For adults and kids ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

Snowshoe Adventure Hike Series with Earth Spirit-We'll "shoe" through a variety of habitats focusing on snowshoe skills, wildlife tracking and general Winter ecology. Snowshoes will be provided. Registration limited! In the event of no snow, we'll walk. Fees: \$10.00 members / \$15.00 non-members. Location: Beaver Island State Park – Grand Island. Register at www.earthspiritedu.org

Horticulture I Certificate Class: Garden Design-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$105, Non-Members \$130, Cost for individual classes - Garden Members \$20, Non-Members \$25. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. Classes held in the Admin. Building. Call 716.827.1584 ext. 291 for info. HCP 106 – Garden Design. www.buffalogardens.com

Junior Audubon Club- 9am – 11am. Middle and High School Students are invited to join. This month join BAS Naturalist Tom Kerr for a walk around Goat Island in search of the Ducks and Gulls that call Niagara Falls their home during the winter season. Meet at Lot 3. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

Zoar Valley in Winter-10am to 1pm. The amazing beauty and fascinating history of Zoar Valley coupled with Western New York winter should make for a great hike, led by Buffalo Audubon Naturalist Mark Carra. We'll meet in the Tops parking lot in Springville at 9am to carpool. (Weather dependent!) \$5/\$3 members. Call to reserve your spot. 585-457-3228.

Family Nature in Winter Hike-3 to 4:30pm. Families (kids ages 5 and up). Bring the family to stretch their legs and see what Tiffit is like in the wintertime. We'll end by having a warm drink in Tiffit's cabin. Non-Members: \$6. Snowshoe rentals additional \$2, weather permitting. Pre-registration required. Please call 825-6397.

Gander Mountain Winter Weekend-Demos, seminars, youth events and food trucks at 880 Young St., Tonawanda. Call 716-743-2300 for hours and info.

Free Snowshoe Demo- Come out and try snowshoeing with the instructors and guides from Paths, Peaks and Paddles. Our Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. You will then have the opportunity to take a short tour in the park so you can experience how to walk with snowshoes. Join us at Ellicott Creek Park off Niagara Falls Blvd Tonawanda next to the sledding hill in the park. This FREE event will run from 11:00am to 3:00pm. We will have available for sale hot drinks to include hot chocolate and the introduction to Russian Tea. Dress for the weather! Questions contact us at: 716-213-0350 or christine@pathspeakspaddles.com.

City of Buffalo Electronics Recycling/ Christmas tree dropoff-9am to noon at Honeywell Specialty Materials, 20 Peabody St, Buffalo. Computers, printers, toner cartridges, computer accessories, televisions, tablets, scanners, and audiovisual equipment can be brought to the site for free proper disposal. Christmas trees must be free of tinsel, ornaments, and be a natural tree. Mulch will be available to take from the event as trees will be chipped on site. For more information please call 311 or 851-4890.

Sunday, January 19

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Hidden Treasures of Evangola-9am to 11am at Evangola State Park. Surrounded by swamps, cloaked in poison ivy and besieged by mosquitoes, many of the park's natural treasures are inaccessible during the warm months. Cross-country skis will allow us to explore secret destinations. So pull your skis from the garage rafters, rent them, or borrow Grandpa's for this rare opportunity. *For information and registration call (716) 549-1050.*

Tracks and Traces Tour- 2 to pm for all ages. Join us as we explore the trails during a winter investigation of animal tracks and evidence. Look for signs of active winter natives and maybe even see them up close! Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Snowshoe rentals additional \$2 per person, weather permitting. Pre-registration required. Please call 825-6397.

Gander Mountain Winter Weekend-Demos, seminars, youth events and food trucks at 880 Young St., Tonawanda. Call 716-743-2300 for hours and info.

Snowshoe Hike at the Erie County Forest- Come out and join us for a snowshoe hike at one of our favorite spots! We are going to venture out and we'd like you to join us at 11:00 am at the: Erie County Forest, Genesee Road in Sardinia, NY. \$25.00 Includes rental of Snowshoes, Poles, Snacks, Hot Drinks & Lots of FUN in the Woods. If you have snowshoes the cost is \$15.00 to include your Snacks, Hot Drinks & Lots of Fun in the Woods. Reservations are a must for anyone who wishes to attend. You can to reserve your spot at the store or online at: <http://pathspeakspaddles.com/store/index.php?cPath=50> . For additional information: 716/213-0350 or christine@pathspeakspaddle.com.

Monday, January 20

School Holiday Nature Day- 9am – 4pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY ([map](#)). Need a place for your kids to go on Martin Luther King Day? Bring them to Beaver Meadow for the day. They will have the time of their life learning about the wonders of the natural worlds. \$30 members/\$35 non members. Registration required. 585-457-3228.

Rusted Grain Workshop-5:30pm – 8:30pm at The Foundry (298 Northampton St. Buffalo, NY 14208). Come learn to make something with Rusted Grain every month and gain some woodworking skills! Workshops are free, but donations are greatly appreciated. Info-contact megan.mcnally@gmail.com.

Open Lab: 3D Printing- 7 to 9pm. Buffalo Lab or the Big Room if over 20 attending at the Foundry (298 Northampton St.). It's OPEN LAB focused on 3D printing! We're open to the public. Non-members are encouraged to come and see what Buffalo Lab and the Foundry is all about and see 3D printing in action. If you have a 3D printer bring it with you. Come out and learn with us. Info: scottvader@gmail.com.

Tuesday, January 21

Niagara River Greenway Executive Committee and Commission Meetings- 2:00pm and 3:00pm at Beaver Island State Park Office, Grand Island, New York. Free and open to the public.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" ""Tocqueville and the American Experiment: The Foundations of the American Experience" The Great Courses Video #5 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. ""IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating the Past & The Art of Investing Locally for Tomorrow" Sr. Mary McCarrick, OSF, Diocesan Director, Catholic Charities of Buffalo. <http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Our evening starts at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We car pool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles.

Wednesday, January 22

Knee-High Naturalists -10am. Want to get out of the house with your young child? Join our fun series that's just for them! Each hour-long session will feature a variety of activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. One-time materials fee \$25/child; \$15 for Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

"Unraveling the Geologic History of Mars"-7pm presentation by Kevin Williams, Associate Professor at Buffalo State College, an illustrated presentation in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$4/person, Penn Dixie members FREE. No pre-registrations required.

West Valley Citizen Task Force Meeting-6:30 to 9pm at Ashford Office Complex, 9030 Route 219, West Valley, NY. Please note that participation in meetings via phone and/or WebEx requires registration at least one day in advance of the meeting. The registration process is on the bottom of the agenda. To request a WebEx invitation please email Bill@LogueGroup.com. <http://www.westvalleyctf.org/meetings.html>.

Thursday, January 23

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Moonlight Cross-Country Ski Tour -6:30 p.m. Enjoy a leisurely, guided cross-country ski tour by the light of the moon. For experienced skiers, ages 10 and up. Bring your own or rent skis for \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Arctic Tour- 6pm at Buffalo Central Terminal, Eastside, Buffalo, 495 Paderewski Dr. Led by docents of the Buffalo Central Terminal, this tour is a great opportunity to view the interior of this magnificent structure and includes the Main Concourse, restaurant and Trolley Lobby. Cost: \$10 Phone: (716) 810-3210.

Friday, January 24

Greater Niagara Fishing & Outdoor Expo-Vendors, workshops, speakers, Conference & Event Center, Old Falls Street, Niagara Falls. Info at 278-2100.

Saturday, January 25

Winter Wonderland in the Woods -1:00 to 4:00 p.m. Discover the woods in winter! Try snowshoes or cross-country skis for free, go on a winter scavenger hunt, take a winter wildlife tour, create snow sculptures, and more! Kids can make nature-related winter crafts. Refreshments for sale. Call 716-683-5959 for more information. No registration required for this event. Reinstein Woods Nature Preserve.

Snowshoe Adventure Hike Series-Snowshoe through a variety of habitats focusing on snowshoe skills, wildlife tracking and general Winter ecology. Snowshoes will be provided. Registration limited! In the event of no snow, we'll walk. Delaware Park location. Register with Earth Spirit. www.earthspiritedu.org. Fees: \$10.00 members / \$15.00 non-members.

Horticulture II Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$105, Non-Members \$130, Cost for individual classes - Garden Members \$20, Non-Members \$25. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 206 – Landscape Design 2. www.buffalogardens.com

Ice Bridge of Niagara-10:00 a.m. – 1:00 p.m. at [Niagara Falls State Park](#). Come see Niagara Falls in the winter! A park naturalist will be in the park visitor center to answer your questions about Ice Bridges and more! *For information call (716) 285-0516.*

Town of Amherst 2nd Annual Winterfest- 12pm to 4pm. Indoor and outdoor activities run until 3 p.m. with a special show from 3 p.m. to 4 p.m. This *Winterfest* is sponsored by the Town of Amherst Recreation Department. *Call (716) 631-7132 for more details.* NYS Parks will provide snowshoes (weather permitting) for this FREE event!

Winter Gulls: ArtPark State Park- 9am to 11am. Join BAS Naturalist Tom Kerr for a hike along the Niagara River Gorge to view the different species of gulls that spend their winters on the Niagara River. Learn about what attracts them to the River and how they survive while they are here. Meet at Fisherman's lot. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Olean Area Sports and Outdoor Show-Over 60 of the region's leading businesses exhibit their wares and services, view the latest in hunting and fishing gear, plan and book hunting and fishing trips with outfitters, vendor booths available, Good Times of Olean Event Center, 372-4433.

"The Role of Soil in a Sustainable Garden"-Workshop from 3-4pm at the Urban Roots Garden Center at 428 Rhode Island Street (see the full flyer for our series [here](#)). Registration required. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org. For more info please visit our website at www.grassrootsgardens.org

Greater Niagara Fishing & Outdoor Expo-Vendors, workshops, speakers, Conference & Event Center, Old Falls Street, Niagara Falls. Info at 278-2100.

Cross-country skiing, snow- shoeing or nature walk at Penn Dixie Site- 10am. Pre-registration required. \$3/person, Penn Dixie members FREE. Call (716) 627-4560 to register and directions. Participants must bring their own skis or snow shoes. Cross-country skis and snowshoes may be rented from Gear for Adventure at 1 Buffalo St. in the Village of Hamburg, phone number 646-4327.

Sunday, January 26

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Chautauqua Lake Cross Country Ski-10am to noon at Long Point State Park. History and nature, old growth trees and more, ski the scenic views along the lakeshore. This park offers great views of Chautauqua Lake so bring your cross country skis for a special guided hike. *For information and registration call (716) 549-1050.*

Town of Clarence Winterfest-Outdoor activities and food, Clarence Town Park. Info at 631-3888.

Olean Area Sports and Outdoor Show-Over 60 of the region's leading businesses exhibit their wares and services, view the latest in hunting and fishing gear, plan and book hunting and fishing trips with outfitters, vendor booths available, Good Times of Olean Event Center, 372-4433.

Winterfest-Chestnut Ridge Park, Orchard Park. Info at 662-6450.

Greater Niagara Fishing & Outdoor Expo-Vendors, workshops, speakers, Conference & Event Center, Old Falls Street, Niagara Falls. Info at 278-2100.

Monday, January 27

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 3:30-6:30pm, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813. 341 Delaware Ave., Buffalo.

Tuesday, January 28

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 240 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "My Favorite Universe: On Being Round" The Great Courses Video #1 by Professor Neil deGrasse Tyson, Hayden Planetarium . 12:30 - 1:00 P.M. ""IMAGINE a Healthy, Wealthy & Sustainable Community: Exploring Nature & Celebrating Milestones of Science" Gary Earl Ross, Professor Emeritus, University at Buffalo Educational Opportunity Center
<http://buffaloah.com/h/center/lib/13lec.html>.

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Our evening starts at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We carpool to our destination and typically end around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles and snowshoes are available for rent.

Wednesday, January 29

Knee-High Naturalists -10am. Want to get out of the house with your young child? Join our fun series that's just for them! Each hour-long session will feature a variety of activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. One-time materials fee \$25/child; \$15 for Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Volunteer Tour Leader Training: Tracking & Trails Hike-1pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY ([map](#)). Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. Call to register - 585-457-3228. Learn how to help children read the signs that animals leave for us and open up a whole new world of lifelong fascination.

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. “Tracking and Trails”. Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

Thursday, January 30

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

WNY Service Learning Coalition Networking- 9:00 to 10:30 AM-hosted by University at Buffalo South's Allen Hall Room 100- This event will include roundtable discussions with faculty, staff and partners. www.wnyslc.org.

Friday, January 31

Flurrious! Members Kick-off Party- Cocktail party Friday night 5:30 – 8:30 (21 and over). Come and unwind from your busy week at the Parkside Lodge with toasty appetizers and a glass of wine. There will be fabulous silent auction items, the official judging of our winter photo contest, music and other special Friday-only attractions. This event is the first of our new lineup of Members Only events. Admission to attend this exciting preview night is \$10 and will include 2 drink tickets and free appetizers and entertainment. Not a member yet? [Join here](#) or by calling Olguis Nichols at 838-1249 x31.

Saturday, February 1

Frozen Forest Snowshoe Walk -10:30 a.m. Explore the beauty of winter woods on this guided walk. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Community Snowshoe Hike- 1:00pm – 3:30pm at Birdsong Park – Orchard Park. A leisurely hike through open fields, wetlands and forests with a focus on snowshoe skills and general Winter ecology. Snowshoes will be provided. Fees and Registration: Contact the Orchard Park Recreation Department at 716-662-6450 or register online at: <https://activenet018.active.com/oprec/>.

Winter Fun at Pfeiffer Nature Center -12-2pm, play in the snow, fun runs in boots or snowshoes, building creatures with snow (or clay if there is no snow), sledding down the hills, Pfeiffer Nature Center, Lillibridge Property, Portville. Call 933-0187.

Snowflake Festival- Audubon Center & Sanctuary, Jamestown with outdoor & indoor activities, sleigh rides, snowshoeing, x-c skiing, sledding, crafts, sled dogs, winter camping & outdoor cooking demos, astronomy, photography, food & beverages. Call 569-2345.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

4th annual Flurrious! Winter Festival- Delaware Park from 9am-6pm. This FREE family-oriented event celebrates Buffalo winter in a family friendly way that encourages the community to come out and enjoy both spectator and participant sports. Some events will require pre-registration – such as the Family Fun Run, Kickball Tournament, Snow Golf. Check <http://www.bfloparks.org> for the schedule.

Winter Waterfowl at Buckhorn Island State Park- 9am – 12pm. Join BAS Naturalist Tom Kerr for a winter hike along the Niagara River to observe one of the largest congregations of migratory waterfowl in the world. Meet at Canoe Launch Parking Lot on East-West Park Road. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Ice Bridge of Niagara- 1pm to 4pm at Niagara Falls State Park. Come see Niagara Falls in the winter! A park naturalist will be in the park visitor center to answer your questions about Ice Bridges and more! *For information call (716) 285-0516.*

Roy – Hart Winterfest- Come out and join Paths, Peaks and Paddles from 11am-4pm at Royalton-Hartland Elementary School for our annual snowshoe event at 4500 Orchard Place Gasport, NY. Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. Your instructors and guides will take you on a short tour around the school property so you can experience how to walk with snowshoes. All are welcome to join us for this exciting event. Please dress for the weather as your hike will keep you outdoors between 15-30 minutes. If you have questions, contact christine@pathspeakspaddles.com.

Sunday, February 2

Learn to Cross-Country Ski -10:30 a.m. Learn the basics of cross-country skiing before going on a short guided ski tour. Ski rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Tips for the Environment:

- 1. Switch to LED or CFL?**- We've had the change a bulb campaign for a decade, but now the switch is turned off for incandescent bulb sales. Need to decide what to buy? Weigh the pros and cons of LEDs (light-emitting diodes) vs CFLs (compact fluorescents). LED initial cost is higher, but long-term savings reign. Check out the comparison at mythbusters at <http://www.dec.ny.gov/public/337.html>.
- 2. Holiday Packing Pileup** - Time to recycle those holiday boxes, but think twice before tossing the packing material. Many shippers (including UPS stores) will take foam packing peanuts, try your company mailroom. Other re-uses for foam packing peanuts: Put under soil in your potted plants for a light-weight drainage substance, Keep a couple in your toolbox to use when hammering a nail, stick it through a foam peanut first, and hold on to the foam instead of the nail for those first couple of taps. Remove the foam for the final taps saving your fingers. If you've drilled a hole that's too large for your screw and don't want to damage your walls with an anchor, screw it into a foam peanut first, then drill into the wall and pull away the rest of the foam. The foam trapped in the threads of the screw will hold it in place. Use bubblewrap as insulation for outdoor sports cushions or make your own pet bed.

3. **Reuse and recycle your Tips for the Environment**-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

GROW WNY: New Local Website for Everything Environmental

GrowWNY (<http://growwny.org>) is a new hyper-local source of information about living green in Western New York. To showcase your local events or advertise a future event, be sure to submit to their online calendar.

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com/Buffalo-Spree/Events/>

<http://www.exploreny.net/events.php3>

<http://www.metrowny.com/events.php>

<http://www.buffalo.edu/calendar>

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>

<http://buffalorising.com>

Additional local blogs and websites-

ReNews Weekly Digest (renewable energy news)- sign up by email to zaczek@prodigy.net

Buffalo Barn Raisers- <http://www.buffalobarnraisers.com/>

Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>

Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>

Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>

Buffalo Tours- <http://buffalotours.blogspot.com/>

Buffalo Green Fund-<http://www.buffalogreenfund.org/>

Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>

Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>

DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>

Edible Buffalo- <http://ediblebuffalo.wordpress.com/>

Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>

Fix Buffalo- <http://fixbuffalo.blogspot.com/>

Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>

GBNRTC-<http://www.gbnrtc.org/blog/>

Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>

Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>

Learning Sustainability Campaign- <http://www.learningsustainability.com/>

Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>

Reuse Action-<http://reuseaction.com/blog/>

Rochester Environment- <http://www.rochesterenvironment.com/>

WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>

Outdoors Niagara- <http://www.outdoorsniagara.com/>

Environmental Tips- <http://www.globalstewards.org/ecotips.htm>

Good Neighborhood- <http://thegoodneighborhood.com/>

Buffalo Architecture and History- <http://www.buffaloah.com/>

Richardson-Olmsted <http://www.richardson-olmsted.com/>

Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029

All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>

Black Dog Rescue- www.blackdogsecondchance.org

Peace Weavers- <http://peaceweavers.org/>

Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518

NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>

Green Jobs, Internships and Opportunities

Environmental Internships-<http://environmentalinterns.ncseonline.org/>
Green Careers-<http://www.greencareersny.com/>
Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>

Grant Opportunities

www.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
www.youthtoday.org/grants.cfm
www.grantsalert.com

Urban Farms/ Composting/Rural Community-Supported Agriculture/Sustainable Practices-

Arden Farm- <http://theardenfarm.com/>
Becker Farms- <http://www.beckerfarms.com/csa>
Busti Cider Mill- www.busticidermill.com
Canticle Farms-<http://www.canticlefarm.org>
Chicken Worth Eating-<http://www.chickenwortheating.com/>
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- <http://www.harvestpatch.com/>
Michigan Riley Farm-<http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>

NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>

Local Harvest (resource site)-<http://www.localharvest.org/>

NY Agri-women - <http://www.newyorkagriwomen.com/>

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>

Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>

Niagara Wine Trail - <http://www.niagarawinetrail.org/>

Recycling, Disposal, Green Cleaning Options:

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

Batteries, rechargeable- drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's

Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>

Books- www.booksforafrica.org, www.operationpaperback.org

Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.

Bras- www.donateyourbra.com, www.brarecycling.us

Building materials- www.buffaloreuse.org

Carpet- WNY Professional Flooring, 864-3875

Cars- <http://www.donateacar.com/>

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs

Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>

Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>

Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>

Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>

Hazardous Household materials- <http://www.hazmanusa.com/>

Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600

Ink cartridges-RecyclePlace.com and most manufacturers

Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery

Plastic shopping bags-groceries, many retailers

Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's

Recycling A to Z - realsimple

Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at www.playitagainsports.com

Tennis balls- <http://www.rebounces.com/recycle/>

Toys, plastic- http://dmpgreen.com/mail_in.html

Uses and reuses for many items- <http://www.world.org/weo/recycle>

Water filters-Brita partners with preserveproducts.com/recycling

Yoga mats- RecycleYourMat.com

Education Courses or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free

Green Classroom Professional Certificate- Online courses, info [here](#)

Eco-volunteering with Travel:

<http://www.planetfriendly.net/learn.html>

<http://www.globalteer.org>

<http://www.ecovolunteer.org/>

<http://www.goeco.org/>

<http://www.woof.org/>

<http://www.americanhiking.org/>

Miscellaneous:

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

Links to area/state environmental/community sustainability organizations and regularly scheduled activities:

Adirondack Mountain Club-Niagara Frontier Chapter

<http://www.adk-nfc.org/home.php>

Meetings 7:30, second Tues. from Sept.-June

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-NY Upstate

<http://nyupstateplanning.org>

Amherst Greenways

<http://Amherstgreenways.org>

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Animal Advocates of Western New York

<https://www.facebook.com/aaofwny>

Aquarium of Niagara

www.aquariumofniagara.org

AWARE-Assoc. for Wild Animal Rehabilitation & Education

www.awarewildlife.com

Bergen Swamp Preservation Society

<http://www.bergenswamp.org/>

Bless the Beasts Foundation

<http://blessthebeastsinc.webs.com/>

Buffalo Architecture Foundation

<http://www.buffaloarchitecture.org/>

Buffalo Audubon Society/Beaver Meadow Nature Center

www.buffaloudubon.org

Volunteer Day every Wed. 10am-2pm at Beaver Meadow

Bond Lake Environmental & Beautification Committee

<http://www.freewebs.com/bondlake/>

Braddock Bay Bird Observatory

<http://braddockbaybirdobservatory.wordpress.com/>

Brush Up Buffalo

www.brushupbuffalo.org

Buffalo Astronomical Association

<http://www.buffaloastronomy.com/>

Buffalo Brownfields Opportunities Areas

<http://buffalobrownfieldopportunities.com/>

Buffalo CarShare	http://www.buffalocarshare.org/
Buffalo Citybration	http://citybration.com/
Buffalo Complete Streets	http://buffalocompletestreets.org/
Buffalo Earth Day	http://buffaloeearthday.com/EarthDay/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/
Buffalo Food not Bombs	http://buffalofoodnotbombs.webs.com/
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Green Expo	http://buffaloniagaragreenexpo.wordpress.com/
Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org
Buffalo Zoo	www.buffalozoo.org

Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens Regional Transit Corporation	www.citizenstransit.org/
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	https://chautauquacce.shutterfly.com/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.d2ls.org/
Earth Spirit Educational Services	www.earthspiritedu.org
Edible Buffalo	www.ediblebuffalo.com
Environmental Education Associates	http://environmentaleducation.com/
Environmental Justice Action Group of Western New York	http://weact.org/Coalitions/tabid/182/Default.aspx
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/

Erie County Department of Environment and Planning	http://www.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Evergreen-Buffalo State College	www.buffalostate.edu/orgs/evergreen
Excalibur Leisure Skills	http://excaliburl.org
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
For A Clean Tonawanda Site	www.factsofwny.com/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://gander.distanthorizon.com/seminars/index.asp
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.org
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://www.buffalostate.edu/greatlakescenter
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/

Green Options Buffalo	http://www.greenoptionsbuffalo.org/
Green WNY	http://greenwny.com/
Groundwork Buffalo	http://www.groundworkbuffalo.org/
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month	http://www.habitatbuffalo.org/
Hawk Creek Wildlife Center, Inc.	www.hawkcreek.org
Healthy Kids Healthy Communities	www.healthykidshealthycommunities.org/communities/buffalo-ny
Heart of the City Neighborhoods, Inc.	www.hocn.org
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	www.jamestownaudubon.org
Jamestown Community College	http://www.sunyjcc.edu/sustainability
JNK's Call of the Wild Sanctuary	www.jnkscallofthewild.org
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Forum	http://www.lakeerieforum.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
National Buffalo Garden Festival	http://www.nationalgardenfestival.com
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Ed-Ventures	www.natureed-ventures.com
Nature Sanctuary of Western New York	http://nsswny.org/

Net+Positive	www.netpositivefoundation.org
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrant.sunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://niagarafb.org/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	http://faculty.buffalostate.edu/pottsd1/
Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org
Niagara University Sustainability	http://www.niagara.edu/green/

Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve 10am Sat. guided tours, Self-guided trails 9am-5pm M-Sat, Env. Educ. Ctr M-F 9am-4:30pm, Sat. 1-4:30pm	www.dec.ny.gov/education/1837.html
Renew Erie County	http://reneweriecounty.org/
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Sierra Club (Niagara Group of Atlantic Chapter)	http://newyork.sierraclub.org/Niagara
Slow Food Buffalo Niagara	http://www.slowfoodbuffaloniagara.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org

Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	www.sciencebuff.org/tifft_nature_preserve.php
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Student Association Environmental Affairs	http://www.sa.buffalo.edu/environmental
UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB ERIE Program	http://www.erie.buffalo.edu/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UnwasteNY	http://www.unwasteney.org
Urban Design Project at UB	http://urbandesignproject.ap.buffalo.edu/
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Western Chapter New York Water Environment Association	www.wnywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.wnyamericorps.org
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/

WNY Nursery and Landscape Association (PLANT WNY)	http://www.wnysnla.org/
Western New York Science Congress	http://wnyssc.org/
Western New York Service Learning Coalition	www.wnyslc.org
Western New York Stormwater Coalition	www.erie.gov/stormwater
Western New York Sustainability Plan	www.sustainable-ny.com
Western New York Sustainable Energy Association	www.wnysea.com
West Side Ministries	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Ones, Native Plants and Natural Landscapes	http://www.wildonesniagara.org/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	http://www.buffalowind.org
Working for Downtown	http://www.workingfordowntown.org/